

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: BORGESEN=4A

In re Application of: ) Conf. No.: 5773  
                        ) )  
Svend Erik BORGESEN ) Art Unit: 3761  
                        ) )  
I.A. Fil ing Date: 11/26/2004 ) Examiner: Leslie R. Deak  
371(c) Date: May 25, 2006 ) )  
                        ) Washington, D.C.  
U.S. Appln. No.: 10/580,649 ) )  
                        ) )  
For: SHUNT FOR SHUNTING TOXIC ) July 9, 2009  
SUBSTANCES FROM A BRAIN )

**REPLY TO SECOND ACTION: AMENDMENT AND REMARKS**

**MAIL STOP AMENDMENT**

Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Replying to the Official Action of January 9, 2009,  
petition for three (3) months extension of time and the  
extension fee being attached hereto, please amend as follows:

**Amendments to the Claims** are reflected in the listing  
of claims which begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.